

SECRET/CONTROL - U.S. OFFICIALS ONLY

-2-

- ✓, now
- d. The State Economic Planning Commission is still revising the figures for rolling mill products, now approximately 2,166,000 tons. The results will be given according to the already known quota groups.
- e. Steel castings 70,800 tons
Iron castings 89,785 tons
Non-ferrous castings 800 tons
- f. Production of forges 157,200 tons
2. According to estimates of the consumption of the smelting and other industries, the following quantities of iron alloys will be necessary for 1952:
- | | |
|---------------------|------------|
| Fe-Mo(60%) | 390 tons |
| Fe-V (50%) | 70 tons |
| Fe-Ti(25%) | 300 tons |
| Fe-C (up to .06%) | 980 tons |
| Fe-Mn refined (35%) | 350 tons |
| Fe-Cb | 3 tons |
| Fe-Ni | 30 tons |
| Total | 2,123 tons |

Possible purchases in the Soviet Union amount to 1,500 tons. However, there are certain restrictions in respect of Fe-Mn and Fe-Cr. For these purchases, a trade delegation was sent to the Soviet Union on 28 October 1951.

3. Production Plan of the Laziska and Siechnice Iron Works:

<u>Planned Home Production</u>		<u>Requirements</u>	
Fe-Si (75% Si)	12,600 tons		15,450 tons
		smelting works	10,000 tons
		other industries	2,000 tons
		Laziska works	3,350 tons

Deficit - 2,850 tons

Fe-Cr (up to 0.07%C)	150 tons	630 tons
Fe-Cr (0.08 - 0.15%C)	1,150 tons	455 tons
Fe-Cr (0.16 - 1% C)	2,100 tons	960 tons
Fe-Cr (over 1% C)	1,450 tons	685 tons
Ca-Si	150 tons	180 tons
Fe-Mn (refined)	1,250 tons	1,000 tons
Si-Mn	3,600 tons	3,160 tons

4. The figures for the planned imports of iron alloys for 1952 are based on available stocks, estimated consumption of the smelting works and other industries, as well as quantities estimated to be covered by home production.
- | | |
|------------------------------|--|
| Fe-Cb | 3 tons |
| Fe-Mo | 280 tons |
| Fe-V | 70 tons (50% vanadium) |
| Fe-Ti | 220 tons (25% titanium) |
| Fe-Cr (up to 0.07%C) | 480 tons |
| Fe-Mn refined (up to .35% P) | 900 tons (for the electrode production of the Baildon smelting works). |

SECRET/CONTROL - U.S. OFFICIALS ONLY